



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Roger David Benning  
R. Michael Buehrer  
Paul Anthony Polakos  
Robert Atmaram Soni

CASE 17-14-14-8

Serial No. 09/918086

Group Art Unit 2642

Filed July 30, 2001

Examiner M. C. Ubiles

Title Split Shift Phase Sweep Transmit Diversity

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

SIR:

Enclosed is an amendment in the above-identified application.

**NO ADDITIONAL FEE REQUIRED**

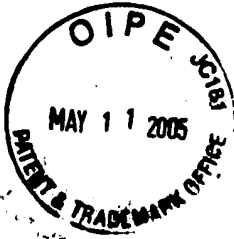
In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

Jimmy Goo, Attorney  
Reg. No. 36528  
973-386-6377.

Date: May 9, 2005

Docket Administrator (Room 3J-219)  
Lucent Technologies Inc.  
101 Crawfords Corner Road  
Holmdel, NJ 07733-3030



**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

## Patent Application

Inventors      Roger David Benning  
                     R. Michael Buehrer  
                     Paul Anthony Polakos  
                     Robert Atmaram Soni

Case 17-14-14-8

Serial No.	09/918,086	Group Art Unit	2642
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Filing Date July 30, 2001

Examiner Marie C Ubiles

Title Split Shift Phase Sweep Transmit Diversity

ASSISTANT COMMISSIONER OF PATENTS  
WASHINGTON, D.C. 20231

**SIR:**

**AMENDMENT**

In response to the Office Action dated February 09, 2005, reconsideration is being requested.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop **Amendment**, Assistant Commissioner of Patents, Alexandria, VA 22313-1450, on **May 09, 2005**.

Margaret Cardoso  
Margaret Cardoso